IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	lwasaki
------------	---------

Serial No.: Not yet assigned

Filed: herewith

For: CURRENT-TO-VOLTAGE CONVERTING APPARATUS

AND IMPEDANCE MEASURING APPARATUS

Art Unit: Not yet assigned

Examiner: Not yet assigned

Confirmation No.: Not yet assigned

Customer No.: 27,623

Attorney Docket No.: 40030046-02

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with applicant's duty of disclosure under 37 C.F.R. §1.56, please find attached hereto form PTO-1449 listing information which may be material to the patentability of this application, filed concurrently herewith. This Information Disclosure Statement is being filed:

<u>xxx</u>	Within three (3) months of the filing date of the national application;
	Within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application;
	Before the mailing date of a first Office Action on the merits;
	After the filing date or date of first Office Action, but before the mailing date of a final action under 37 C.F.R. §1.113, provided that this occurs prior to the issuance of a Notice of Allowance and provided that this I.D.S. is accompanied by either a certification as specified in 37 C.F.R. §1.97(e) or the fee set forth in 37 C.F.R. §1.17(p);

-8-	
	After the filing date or date of first Office Action, but before the mailing date of a Notice of Allowance under 37 C.F.R. §1.311, provided that this occurs prior to the final action and provided that this I.D.S. is accompanied by either a certification as specified in 37 C.F.R. §1.97(e) or the fee set forth in 37 C.F.R. §1.17(p);
	After the mailing date of a final action under 37 C.F.R. §1.113, provided that this occurs prior to the issuance of a Notice of Allowance and provided that this I.D.S. is accompanied by a certification as specified in 37 C.F.R. §1.97(e) and the fee set forth in 37 C.F.R. §1.17(p); and
	After the mailing date of a Notice of Allowance under 37 C.F.R. §1.311, provided that this occurs prior to or subsequent to the payment of the Issue Fee and provided that this I.D.S. is accompanied by a certification as specified in 37 C.F.R. §1.97(e) and the fee set forth in 37 C.F.R. §1.17(p).
	Filng with RCE Under 37 CFR 1.114.

Cited in the attached PTO-1449 are U.S. Patent No. 6,054,867 and Japanese Publication No. 03-061863. Copies of these references are attached.

It should be understood that attention has been called to the references that have been deemed to be pertinent to the claimed present invention. In concluding what was pertinent, the criteria employed was considered most appropriate in light of the invention shown in the present application. However, the Examiner or others may deem some other criteria to be just as appropriate or more appropriate. Therefore, the Examiner is respectfully urged to review the listed references and to make the usual careful independent search for other prior art that may be pertinent.

Respectfully submitted,

March 25, 2004

Paul D. Greeley Reg. No. 31,019

Ohlandt, Greeley, Ruggiero & Perle, L.L.P.

One Landmark Square, 10th Floor

Stamford, CT 06901-2682

(203) 327-4500

FORM PTO-1	449			Docket Number (Optional)		Application Number			
			40030046-02			Not yet assigned			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		TION	Applicant						
			Tanaka						
				Filing Date		Grou	up Art Unit		
	(Use several sheets if	necessary)		herewith		Not yet assigned			
-		U	. S. PATEN	T DOCUMENTS					
EXAMINER								FILING DATE IF	
INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS		SUBCLASS	APPRO	PRIATE
	6,054,867	4/25/00	Wakamatsu		324		650		
		+	<u></u>						
		_							
						\dashv			
								_	
					<u> </u>				
		FOE	REIGN PAT	ENT DOCUMENTS	<u> </u>				
		10.	TEIGHT AT	EITT DOOG!!!EITTC	<u></u>			Trans	lation
	DOCUMENT NUMBER	DATE		COUNTRY	CLAS	s	SUBCLASS	YES	NO
	03-061863	18.03.91	Japan					Х	
			_						
									
			<u> </u>						
	-								
			<u> </u>		<u> </u>				
	OTHE	R DOCU	MENTS (inclu	ding Author, Title, Date, Perl	tinent Pag	es, Et	c.)		
							., .,		
* ***									•
					· · · · · · · · · · · · · · · · · · ·				
EXAMINER	1	<u> </u>		DATE CONSIDERED					
EYAMINED: In:	tial if citation considered	whether or no	t citation is in cor	formance with MPEP §609;	Draw line	throu	gh		
t e				orm with next communication					